

RUDNICKI, Stanislaw

Injuries to the spinal cord & cauda equina. Chir. narz. ruchu 22 no.3:
313-332 1957.

1. Z Kliniki Neurochirurgii A. M. w Warszawie. Kierownik: prof. J.
Chorobski.

(SPINAL CORD, wds. & inj.
surg. indic. & technics (Pol))
(CAUDA EQUINA, wds. & inj.
same (Pol))
(PARAPLEGIA, surg.
total, indic. & technics (Pol))

RUDYŃSKI, Stanisław; ZGLICZYŃSKI, Leszek

Diagnosis and therapy of aneurysms and arteriovenous fistulae of the brain. Neur.&c,polska 10 no.5:595-610 '60.

1. Z Kliniki Neurochirurgii A.M. w Warszawie, Kierownik: prof. dr J.Chorobski i z Zakładu Radiologii A.M. w Warszawie, kierownik: prof.dr W.Zawadowski.

(CEREBRAL ANEURYSM)
(FISTULA ARTERIOVENOUS)

LISZEWSKA, Danuta; SLIDZIEWSKI, Konstanty; RUDNICKI, Stanislaw;
GRUDZINSKA, Wacława; CUCHRA, Alicja

Clinical usefulness of Schnur's and Peele's prognostic
indices in myocardial infarction. Pol. tyg. lek. 20 no.40:
1496-1499 4 0 '65.

1. Z IV Kliniki Chorob Wewnętrznych AM w Warszawie (Kierownik:
prof. dr. med. A. Askanas).

RUDNICKI, Tadeusz

Relative biological effectiveness of β -rays emitted from phosphorus
32. I. Comparison of biological effects of P32 β -rays and x-rays
on *Drosophila melanogaster* eggs. Acta physiol pol 12 no.1:145-157
'61:

1. Z Zakladu Fizyki Lekarskiej A.M. w Poznaniu.
(PHOSPHORUS radioactive) (RADIATION EFFECTS exper)
(DROSOPHILA)

RUDNICKI, Tadousz

Relative biological effectiveness of β -rays emitted from phosphorus
32. II. Comparative studies on effects of x-rays and P32 β -rays
on the growth pea roots and on cell division in Vicia faba roots.
Acta physiol pol 12 no.1:159-171 '61.

1. Z Zakładu Fizyki Lekarskiej A.M. w Poznaniu.
(PHOSPHORUS radioactive) (RADIATION EFFECTS exper)
(CELL DIVISION)

44934
P/056/62/013/006/001/003
D461/D307

271220
AUTHOR: Rudnicki, Tadeusz
TITLE: Studies of the biological effect of 30 Mev electrons
PERIODICAL: Acta Physiologica Polonia, v. 13, no. 6, 1962, 705-715
TEXT: A review of published literature showed that there is a lack of unanimity as regards the biological effect of fast electrons, and in particular their effect on cells in the resting phase and on healthy tissue. A comparison was, therefore, made between the effects of x rays and of fast electrons on healthy-tissue cells in the resting phase. The experimental work was carried out at the Radiological Institute of the Zurich University under the direction of Professor Dr. H. Fritz-Niggli. Seventy 3-month old male rats (160 - 180 g in weight) were divided into 3 groups as follows:
group 1 - controls, group 2 - irradiated with 30 Mev electrons, and group 3 - irradiated with 180 kv x rays. In both cases 450 r were delivered to the hepatic region over an area 4.5 cm in diameter. After about 24 hours following the irradiation, the animals were

Card 1/3

Studies of the biological ...

P/056/62/013/006/001/003
D461/D307

anesthetized and partial resection of the liver was performed. As a result, almost 70% of the organ was removed (left and middle lobes). After 18, 24, 36, 48 and 72 hours following the operation, groups of 5 animals were decapitated at a time and sections of the right lobe of the liver were taken for histological examination. Histological specimens 6 μ thick were stained with Heidenheim's hematoxylin and the following were determined: (1) mitotic figures as a function of time after the operation, (2) distribution of mitotic phases, and (3) percentage of abnormal ana- and telophases as a function of post-operative time. Statistical analysis of all the data showed that the effect of damage to hepatic cells in the resting stage on subsequently induced mitotic processes was very nearly the same for both electrons and 'x rays. Damage due to the electrons is less intensive and more easily repaired. Fast electrons have a selective effect in that they prolong the prophase. The biological efficiency of 30 Mev electrons (from the point of view of a normal liver cell in the resting stage) is only slightly lower than in the case of the 180 kv x rays. There are 3 figures and 2 tables. ✓

Card 2/3

Studies of the biological ...

P/056/62/013/006/001/003
D461/D307

ASSOCIATION: Zakład Fiziki Lekarskiej AM, Poznań (Department of
Medical Physics, AM, Poznań)

SUBMITTED: June 6, 1962

Card 3/3

HORST, A.; RUDNICKI, T.

The influence of X-ray irradiation on resting liver cells. Folia
biol 10 no.3/4:325 '62.

1. Department of General and Experimental Pathology, Medical Academy,
Poznan.

✱

POLAND

A. HORST and T. WERNICKI, Department of General and Experimental Pathology, Medical Academy [original version not given], Poznan.

"The Influence of X-Irradiation on Resting Liver Cells."

Krakow, Acta Biologica, Vol 16, No 3-4, 1962; p 323.

Abstract [English article]: Mitotic activity of regenerating liver cells in rats irradiated with single dose of 430 r; abnormal mitoses were most frequent and pronounced when the interval between irradiation and partial hepatectomy was shortest. Disturbance in cells which were mitotically active during irradiation was only quantitatively different from disturbance in resting cells. Article is condensed version of the paper presented at symposium on human genetics Warsaw January 1962.

L 17266-63
AFFTC/ASD/AFWL

EWT(m)/BDS/ES(j)
AR/K

P/056/63/014/001/003/004

AUTHOR:

Rudnicki, Tadousz

TITLE:

Studies on the biological effect of small
doses of ionizing radiation. I. Effects of
continued irradiation with small doses of
Co⁶⁰ gamma rays on spermatogenesis in mice

PERIODICAL:

Acta Physiologica Polonica, v. 14, no. 1,
1963, 69-80

TEXT:

Considerable knowledge has accumulated re-
garding the effect of strong ionizing radiation on the
various cells of the reproductive cycle, and some on the
effect of a single exposure of varying duration of small
doses. No study, however, has been made on the effect on
the gonads of prolonged and continuous exposure to small,
near-normal doses, and the author is filling this gap in
view of the genetic importance of the problem. The study
lasted 2-1/2 years and used male mice bred in the labora-
tory. Cages 25 x 22 cm were arranged in a ring around a

Card 1/4

L 17266-63

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Studies on the biological effect...

source of Co⁶⁰ gamma rays, with the main beam of 0.17 rad per day directed at the floor of the cages containing 100-200 mice at a time. Determinations were made at 2-month intervals on 10-12 animals, immediately replaced with new 2-months old mice, and 5 unexposed mice of same age served as control. Average monthly dose was 5 r, with 92 r the dose for the maximum exposure of 18 months. Nuclei were preserved in Bouin's fluid, and 8 μ sections dyed with hematoxylin. Using a modified Oakberg division of the spermatogenic cycle into 6 phases, a count (average of 50 cross sections per animal) was taken for each phase of the spermatogones A and B (including intermediate), of primary (resting) spermatocytes, and of spermatocytes of Order I. The mitotic indexes were calculated and the results statistically analyzed. By comparison to controls, author found that spermatogones A did not diminish in number until irradiation of 12 mos. Spermatogones B and their mitoses

Card 2/4

L 17266-63

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Studies on the biological effect...

first showed a slight decline from 2-6 mos, then levelled off near normal, then again declined after 12 mos, and the same occurred for the primary and maturing spermatocytes. No qualitative changes appeared before 12 mos, when sporadic changes in form were noted both in mitosis of spermatogones and meiosis of the spermatocytes, involving both chromosome bridges and fragmentation in the ana- or telephase. Author discusses the results and concludes that the continued irradiation caused distinct quantitative, and after 12 mos. also qualitative changes in the spermatogenic cycle. Injury was manifest in the smaller number of cells participating in the cycle (5--12 percent below normal), and in abnormal mitotic and meiotic figures. The genetic effects, even though not proven, are definitely implied. Article contains 2 figures, 2 tables, and 21 references, of which 2 are Soviet. The key reference in the English language reads: Oakberg, E.: Am. J. Anat. 1959, 99, 391.

Card 3/4

L 17266-63

P/056/63/014/001/003/004

Studies on the biological effect...

ASSOCIATION: Zaklad Fizyki Lekarskiej AM (Department of
Medical Physics Academy of Medicine) Poznan

SUBMITTED: September 11, 1962

Card 4/4

RUDNICKI, Tadeusz

Studies on the biological effect of small doses of ionizing radiations. II. Post-irradiation changes in mouse ovaries following prolonged irradiation with cobalt-60 gamma-rays. Acta physiol. pol. 14 no.1:81-89 '63.

1. Z Zakladu Fizyki Lekarskiej AM w Poznaniu Kierownik: dr A. Pilawski.

(COBALT ISOTOPES) (OVARY) (HISTOLOGY)
(RADIATION EFFECTS)

RODNIICKI, Tadeusz

Topical and remote effects of ionizing radiation on resting
liver cells. Acta physiol. Pol. 16 no.1:19-23 J-F'65.

1. Zaklad Fizyki Lekarskiej Akademii Medycznej w Poznaniu
(Kierownik: dr. A. Pilawski).

L 61738-65 EWG(j)/EWT(m)

ACCESSION NR: AP5018223

PO/0056/65/016/003/0427/0433

27
26
B

AUTHOR: Rudnicki, Tadeusz (Rudnitski, T.)

TITLE: Effect of the total dose on some radiobiological reactions¹⁹ at the cellular level

SOURCE: Acta physiologica polonica, v. 16, no. 3, 1965, 427-433

TOPIC TAGS: radiation damage, mitosis, radiobiology, chromosome

ABSTRACT: Adult male Wistar rats were divided into several groups: Group 1A received irradiation of the rear extremities only, while Group 1B received total body irradiation. Groups 2A & 2B, which were irradiated in the same two ways, were used to determine morphological changes in the chromosomes; for this reason, the animals were given colchicine 3 hrs. before they were decapitated and the bone marrow removed (6, 12, 20, 30 and 40 hrs. after irradiation). The radiation dose was 23 r/min. and each animal received a total of 250 r. The results revealed no real differences in the mean percentage of abnormal mitosis between groups 1A and 1B (57.5 and 61.8, respectively, for telophase and 72.4 and 71.6, respectively, for anaphase). The average number of chromatid aberrations 3 hrs. after irradiation was about 0.5/cell for both local and total irradiation, at which time there were no chromosome aberrations. Later on, the number of chromatid

Card 1/2

L 61738-65

ACCESSION NR: AP5018223

aberrations decreased to almost 0, whereas the number of chromosome changes increased and 20 hrs. after irradiation reached 0.25/cell. Comparison of groups 2A & 2B also showed no differences in the beginning, but 20 hrs. after irradiation the changes in group 2B began to regress more slowly than in 2A. The percentage of recombinations was 17-21% and 8-10% in groups 2B and 2A, respectively. Orig. art. has: 2 tables and 1 figure.

ASSOCIATION: Zaklad Fizyki Lekarskiej AM, Poznan (Institute of Medical Physics, AM)

SUBMITTED: 06Jul64

ENCL: 00

SUB CODE: LS, NP

NO REF SOV: 000

OTHER: 007

Card 2/2 *SLAP*

PIOTROWSKI, Feliks; RUDNICKI, Tadeusz

Retention of radioactive phosphorus in the body of the human louse (*Pediculus humanus* L., Anoplura). Acta physiol. Pol. 16 no.3:435-439 My-Je '65.

1. Katedra Biologii i Parazytologii Lekarskiej AM (Kierownik: prof. dr. G. Gorwel) i Katedra Fizyki Lekarskiej AM w Poznaniu (Kierownik: dr. A. Pilawski).

L 31144-66 EWT(m)

ACCESSION NR: AP5009579

SOURCE CODE: PO/0056/65/016/001/0019/0023

AUTHOR: Rudnicki, T. (Rudnitski, T.)

ORG: Medical Physics Department AM ^{Poznan} (Zaklad Fizyki Lekarskiej)

TITLE: Local and distant action of ionizing radiation on resting cells in the liver ^{19, 18, 55}

SOURCE: Acta physiologica polonica, v. 16, no. 1, 1965, 19-23

TOPIC TAGS: ionizing radiation, liver, mitosis

ABSTRACT: This study was carried out with three groups of male mice: 1) non-irradiated, 2) completely irradiated except for the liver, and 3) nonirradiated except for the liver. The experimental results show that a) the liver regeneration in group 1 sets in 18 hrs after the partial hepatectomy, the mitotic index is at a maximum 6 hrs later and decreases afterwards, and about 19 out of thousand cells display mitotic action 72 hrs after the operation, b) the mitotic action of the cells in the liver regeneration in groups 2 and 3 sets in 24 hrs after the operation but the degree of the mitosis is below that of the nonirradiated group 1,

Card

1/2

2

L 31144-66

ACCESSION NR: AP5009579

c) 72 hrs after the operation the mitotic index of groups 1,2, and 3 is of the same value, d) the percent participation of the mitotic phases in the mitosis is disturbed after the irradiation so that in group 3 about half the cells in the anaphase and telophase undergo abnormal mitosis while in group 2 only about 5% undergo abnormal mitosis. It is concluded that mitotic delay after the irradiation of the resting cells may be due to either the local or distant action of the ionizing radiation, that no marked quantitative differences between the local and distant effect of the radiation on the resting cells of the liver are noted, and that abnormal mitosis could result only from the local irradiation of the resting cells. "The author thanks D. Trojczuk, M.S., for her technical and laboratory work."

Orig. art. has: 3 tables.

SUB CODE: 06 /

SUBM DATE: 06Jul64

ORIG REF: 000

OTH REF: 009

Card 2/2 IC

NIKIFOROV, I.V., inzh.; RUDNIK, A.G., inzh.; POLUSHKIN, K.P., inzh.,
red.; YEMBAYEV, M.F., red.; ALIMPIYEVA, R.V., red.; MODLIN,
G.D., tekhn. red.

[Practictices in the assembly of the hydraulic units of the
Volga Hydroelectric Power Station (Lenin)] Iz opyta montazha
gidroagregatov Volzhskoi GES imeni V.I.Lenina. Kuibyshev,
Energostroi, 1959. 82 p. (MIRA 15:8)
(Volga Hydroelectric Power Station (Lenin))

RUDNIK, A.G., inzh.

Installation of the hydraulic units at the Votkinsk Hydroelectric Power Station. Energ. stroi. no.32:64-70 '62. (MIRA 16:5)

1. Volgogradskiy montazhnyy uchastok Gosudarstvennogo soyuznogo tresta po spetsial'nym montazhnym rabotam Glavnogo upravleniya po izgotovleniyu i montazhu gidrotekhnicheskogo oborudovaniya Ministerstva elektrostantsiy SSSR.

8(6), 14(6)

SOV/112-59-1-439

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 1, p 59 (USSR)

AUTHOR: Nikiforov, I. V., and Rudnik, A. G.

TITLE: Experience With Erection of Hydroelectric Units at the Kuybyshev Station

PERIODICAL: V sb.: Energ. str-vo. 2. M.-L., 1958, pp 12-21

ABSTRACT: Speedy erection of hydro units was attained by performing erection and construction work simultaneously. During the initial work stage, erection of the lower parts of the turbines and wicket-gate mechanisms was carried out simultaneously with the laying of the underwater structures and turbine shaft. During the next work stage, construction of the floors and walls of the machine room was carried out simultaneously with the preassembling of components on the erection bays: the 427-t turbine rotor, 180-t turbine housing, 730-t generator stator. During the next work stage, after the turbine rotor had been lowered into the crater, the building construction work was continued in the turbine room, and the roughened-surface concrete was laid up in the main

Card 1/2

SOV/112-59-1-439

Experience With Erection of Hydroelectric Units at the Kuybyshev Station

building. The erection work was carried out by an assembly-line-like method on 8 turbine units simultaneously.

Ye. A. B.

Card 2/2

ALEKSEYEV, G.P.; ANDON'YEV, V.S.; ARNGCL'D, A.V.; BASKIN, S.M.;
 BASHMAKOV, N.A.; BEREZIN, V.D.; BERMAN, V.A.; BIYANOV, T.F.;
 GORBACHEV, V.N.; GRECHKO, I.A.; GRINBUKH, G.S.; GROMOV, M.F.;
 GUSEV, A.I.; DEMENT'YEV, N.S.; DMITRIYEV, V.P.; DUL'KIN, V.Ya.;
 ZVANSKIY, M.I.; ZENKEVICH, D.K.; IVANOV, B.V.; INYAKIN, A.Ya.;
 ISAYENKO, P.I.; KIPRIYANOV, I.A.; KITASHOV, I.S.; KOZHEVNIKOV,
 N.N.; KORMYAGIN, B.V.; KROKHIN, S.A.; KUDOYAROV, L.I.;
 KUDRYAVTSEV, G.N.; LARIN, S.G.; LEBEDEV, V.P.; LEVCHENKOV,
 P.N.; LEMZIKOV, A.K.; LIPGART, B.K.; LOPAREV, A.T.; MALYGIN,
 G.F.; MILOVIDOVA, S.A.; MIRONOV, P.I.; MIKHAYLOV, B.V., kand.
 tekhn. nauk; MUSTAFIN, Kh.Sh., kand. tekhn. nauk; NAZIMOV, A.D.;
 NEFEDOV, D.Ye.; NIKIFOROV, I.V.; NIKULIN, I.A.; OKOROCHKOV, V.P.;
 PAVLENKO, I.M.; PODROBINNIK, G.M.; POLYAKOV, G.Ya.; PUTILIN, V.S.;
 RUDNIK, A.G.; RUMYANTSEV, Yu.S.; SAZONOV, N.N.; SAZONOV, N.F.;
 SAULIDI, I.P.; SDOBNIKOV, D.V.; SEMENOV, N.A.; SKRIPCHINSKIY, I.I.;
 SOKOLOV, N.F.; STEPANOV, P.P.; TARAKANOV, V.S.; TREGUBOV, A.I.;
 TRIGER, N.L.; TROITSKIY, A.D.; FOKIN, F.F.; TSAREV, B.F.; TSETULIN,
 N.A.; CHUBOV, V.Ye., kand. tekhn. nauk; ENGEL', F.F.; YUROVSKIY,
 Ya.G.; YAKUBOVSKIY, B.Ya., prof.; YASTREBOV, M.P.; KAMZIN, I.V., prof.,
 glav. red.; MALYSHEV, N.A., zam. glav. red.; MEL'NIKOV, A.M., zam.
 glav. red.; RAZIN, N.V., zam. glav. red. i red. toma; VARPAKHOVICH,
 A.F., red.; PETROV, G.D., red.; SARKISOV, M.A., prof., red.;
 SARUKHANOV, G.L., red.; SEVAST'YANOV, V.I., red.; SMIRNOV, K.I.,
 red.; GOTMAN, T.P., red.; BUL'DIYAYEV, N.A., tekhn. red.

(Continued on next card)

ALEKSEYEV, G.P.---(continued). Card 2.

[Volga Hydroelectric Power Station; a technical report on the design and construction of the Volga Hydroelectric Power Station (Lenin), 1950-1958] Volzhskaya gidroelektrostantsiya; tekhnicheskii otchet o proektirovanii i stroitel'stve Volzhskoi GES imeni V.I.Lenina, 1950-1958 gg. V dvukh tomakh. Moskva, Gosenergoizdat. Vol.2.[Organization and execution of construction and assembly work] Organizatsiya i proizvodstvo stroitel'no-montaznykh rabot. Red. toma: N.V.Razin, A.V.Arnol'd, N.L.Triger. 1962. 591 p. (MIRA 16:2)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Razin).

(Volga Hydroelectric Power Station (Lenin)---Design and construction)

GAL'PERIN, M.I., inzh.; RUDNIK, A.G., inzh.

Designing, assembling, and testing the runners of the hydraulic turbines of the Volga and Stalingrad Hydroelectric Power Stations. Energ. stroi. no.20:82-89 '61. (MIR ~~154~~)

1. Leningradskiy metallicheskiy zavod (for Gal'perin). 2. Montazhnoye upravleniy: tresta "Spetsgidroenergomontazh" na Stalingradgidrostroye (for Rudnik).
(Volga Hydroelectric Power Station (Lenin)--Hydraulic turbines)
(Volga Hydroelectric Power Station (22d Congress of the CPSU)--Hydraulic turbines)

RUDNIK, A.G., inzh.

Concerning the article "Technological conditions for the
installation of vertical-shaft hydrogenerators." Elek. sta.
35 no.2:91 F '64. (MIRA 17:6)

NIKIFOROV, I.V.; RUDNIK, A.G.

Installation of hydraulic units. Energ.stroi. no.5:178-187
'58. (MIRA 12:5)

1. Nachal'nik upravleniya "Spetsgidroenergmontazh" (for Nikiforov).
 2. Glavnyy inzhener upravleniya "Spetsgidroenergmontazh" (for Rudnik).
- (Volga Hydroelectric Power Station--Turbogenerators)

RUDNIK, A. I.

22650 Rudnik, A. I., K Voprosu O Rasprostraneni Vozbuzhdeniya B Opticheskoy
Sisteme. Trudy Akad. Med. Nauk SSSR, T. IV, 1949, S. 57--62.

So: Letopis', No. 30, 1949

RUDNIK, A. I.

22735 Rudnik, A.I. K Voprosu O Mekhanizme izmeneniya Zlektricheskoi Vozoudimosti. Vicheskoi Sistemy Pri Nekotorykh Fe Greanicheskikh Parazheniyakh. Trudy Akad. Med. Nauk Sssr, T. IV, 1949, S. 63-70-
Biologr. 7. Masv. Mikharulidze, I. A. Diagnosticheskoye I
Prognosticheskoye Znachenie Izmeneni Glaznogo Lna Pri Arterialnoi
Gipertonii Sm 22669

SC: Letopis', No. 30, 1949

Rudnik, A. I.

Rudnik, A. I. "Optic chiasmata in skull and brain tumors", in the collection: Nevrologiya voyen. vremeni, Vol. I, Moscow, 1949, p. 353-69.

SO: U-111, 17 July 1953, (Letopis 'Zhurnal 'nykh Statey, No. 20, 1949)

KOZLOV, V.V.; IODKO, M.O.; RUDNIK, A.L.; KOZLOVA, N.A.

Naphthalene series. Part 29: Formation of aromatic disulfones.
Zhur.ob.khim. 33 no.2:664-667 F '63. (MIRA 16:2)
(Naphthalenesulfonic acid) (Sulfones)

MAL'CHENKO, V.M.; RUDNIK, A.V.; DZYUBA, M.L.; ROSSOSHANSKAYA, V.A.; AZAROVA,
O.A.; KRAYCHENKO, Z.I.; STRIZHEV, A.N.; SUPRUNENKO, I.M.; PEVZNER,
V.I., tekhn.red.

[Collective-farm calendar for 1960] Kalendar' kolkhoznika na 1960
god. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959. 175 p.

(MIRA 12:12)

(Calendars)

(Agriculture)

CHIZH, Yaroslav Semenovich, svinar', Geroy Sotsialisticheskogo Truda,
deputat L'vovskogo oblastnogo Soveta deputatov trudyashchikh;ya;
BANNIKOV, N.A., red.; RUDNIK, A.V., red.; FEDOTOVA, A.F.,
tekhn.red.

[Produce more inexpensive pork] Bol'she deshevoi svininy.
Moskva, Gos.izd-vo sel'khoz.lit-ry, 1960. 34 p.

(MIRA 13:12)

1. Kolkhoz imeni Shevchenko Zolochевского rayona L'vovskoy
oblasti (for Chizh).

(Swine)

OSMOLOVSKIY, M.S.; GRIGOR'YEVA, A.Ya.; KUTSEVSKIY, N.S.; ZAVARSKIY, A.I.,
red.; RUDNIK, A.V., red.; GOR'KOVA, Z.D., tekhn.red.

[Loose housing of cattle] Bespriviaznoe soderzhanie skota. Moskva,
Gos.izd-vo sel'khoz.lit-ry, 1960. 94 p. (MIRA 13:12)
(Dairy barns)

KURKO, Vyacheslav Iosifovich, kand.tekhn.nauk; POLETAYEV, Tikhon
Nikolayevich; RUDNIK, A.V., red.; GUREVICH, M.M., tekhn.red.

[Processing meat under domestic conditions] Pererabotka miasa
v domashnikh usloviakh. Moskva, Gos.izd-vo sel'khoz.lit-ry,
1958. 80 p. (MIRA 12:7)

(Meat)

GOROKHOV, S.S.; RUDNIK, G.B.; SHARFMAN, V.S.

Age of ultrabasite intrusions of the Southern Urals. Dokl. AN SSSR
142 no.3:643-646 Ja '62. (MIRA 15:1)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
Predstavleno akademikom D.V.Nalivkinym.
(Ural Mountains--Petrology)

RUDNIK, I. (Chelyabinsk)

How to make a dust guard. Pozh.delo 6 no.1:90 Ja '60.
(MIRA 13:5)
(Automobiles--Maintenance and repair)

RUDNIK, I., inzh.

Phthalic anhydride. Pozh.delo 8 no.11:10-12 N '62.
(MIRA 15:11)
(Chemical plants—Fires and fire prevention)
(Phthalic anhydride)

PATSELYA, G.; RUDNIK, I., inzh.

Water-supply pipes on roofs. Pozh. dele 5 no.3:24-25 Mr '59.
(MIRA 12:5)

1.Nachal'nik Upravleniya pozharnoy okhrany Chelyabinskogo oblispolkoma
(for Patselya).

(Fire extinction--Water supply)

GURVICH, Kh.; RUDNIK, I.

More packaged goods. Sov.torg. no.10:25-26 0 '56. (MLRA 9:12)
(Packaging)

1981. HARAUDA M. and RUDNIK I. Zakt. Ftyzjochir. IDSKL Sanat. im O. Sokołowskiego, Zakopanem; Dziecięcego Ośrodka Sanat. Prew., Rabce. *Ropień płuca wywołany przez konika polnego. Lung abscess induced by a grasshopper. POL. TYG. LEK. 1956, 11/40 (1718-1719) illus. 3

A case of lung abscess with typical radiological picture in a 10-year-old girl. The abscess was induced by a grasshopper (*Lorigillus campestris*). Although the clinical process lasted probably about 9 yr., there was found in the abscess cavity after the excision of the lower lobe a grasshopper with well preserved chitinous parts of the body. The child was sent home from the sanatorium in excellent general condition.

Dobrowolski - Warsaw (XV, 5, 6, 7)

RUDNIK, I. (Chelyabinsk).

Furnace for burning waste products. Pozh.delo 3 no.12:7 D '57.
(MIRA 10:12)

(Refuse and refuse disposal)

RUDNIK, I. (Chelyabinsk).

Modernization of air-foam equipment. Pozh. delo 4 no. 6:20 Je '58.
(Fire extinction--Chemical systems) (MIRA 11:5)

RUDNIK, I.M.

[Stationary air-foam fire extinguishers] Statsionarnye
vozdušno-pennye apparaty pozharotusheniia. Moskva,
Stroizdat, 1965. 26 p. (MIRA 18:8)

RUDNIK, Jan

Development of bronchology and its clinical significance in
tuberculosis in children. Gruzlica 33 no.8:633-635 Ag ' 65

RUDNIK, Jan

75 Years of anti-tuberculous therapy of children in sanatoria
in Rabka. Gruzlica 28 no.12:1019-1022 D '60.

(TUBERCULOSIS hosp & clinics)

RUDNIK, Jan

RUDEK, Jan
(AKA: Jan; Given Name)

Country: Poland

Academic Degrees: lek.

Position: Director of Child Center for the Prevention and Treatment of Tuberculosis (Dziecięcy Głęboki Sanatoryjno-Profilaktyczny), Radka
Source: Medycyna, Pedagogia Polska, No 3, Aug 60, pp 645-661.

Note: "Bronchial Changes after Lobar and Segment Opacities (Epituberculosis) in the Course of Primary Tuberculosis in Children."

BOJ, Ewa; RUDNIK, Irena

Comparison of the clinico-radiological and anatomo-pathological
diagnosis of pulmonary tuberculosis in children. Pol. przegl.
radiol. 27 no.1:43-56 '63.

1. Z Dziecięcego Ośrodka Sanatoryjno-Prewentoryjnego w Rabce
Dyrektor: dr med. J. Rudnik i z Zakładu Anatomii Patologicznej
AM w Gdansk Kierownik: prof. dr med. W. Czarnocki.

(TUBERCULOSIS IN CHILDHOOD)

(TUBERCULOSIS, PULMONARY)

(THORACIC RADIOGRAPHY)

(DIAGNOSIS, DIFFERENTIAL)

RUDNIK, I.M.

Fire hazards in the production of phthalic anhydride and fire prevention measures. Sbor. rab. pozh.-ispyt. sta. no.3:31-38 '63. (MIRA 17:7)

1. Chelyabinskaya pozharno-ispytatel'naya stantsiya.

RUDNIK, Jan

The status of tuberculosis in childhood in Poland. Tuberkulosis
16 no.8:231-235 Ag '63.

1. A fehérvér- és gyomorbetegségek (igazgató- és orvos: Jan
Rudnik dr.) közleménye.

(TUBERCULOSIS IN CHILDHOOD)
(COMMUNICABLE DISEASE CONTROL)
(TUBERCULOSIS, MILIARY)
(TUBERCULOSIS, PULMONARY)
(TUBERCULOSIS, PLEURAL)
(TUBERCULOSIS, OSTEOARTICULAR)
(TUBERCULOSIS, MENINGEAL)
(PNEUMONIA)

METZGER, Mieczyslaw, RUDNICKA, Irena; SMOGOROWA, Wladyslawa

Immunochemical study of Neisseria catarrhalis. Arch.immun.ter.
dosw. 7 no.4:671-677 '59.

(NEISSERIA immunol.)

REZNICKI, J.

From solid moldboards in forest plows to their sister body for soil preparation in forestry. p. 45.

SYMMA. (Wydział Nauk Rolniczych i Lesnych Polskiej Akademii Nauk i Polskie Towarzystwo Leśne) Warszawa, Poland. Vol. 103, no. 6/7, June/July 1959.

Monthly List of East European Accessions (IEAI) IC, Vol. 9, no. 1, Jan. 1960.

Encl.

RUDNIK, I.

Redesigned "Ivanov system" foam extinguisher. Pozh.delo 7 no.7:
26 J1 '61. (MIRA 16:11)

RUDNIK, Irena; SZPUNAR, Jerzy

Comparison of tomographic & bronchoscopic findings in bronchial lesions of lymph node origin in children. Gruzlica 26 no.7:571-578 July 58.

1. Z Dzieciecego Osrodka Sanatoryjno-Prewentoryjnego w Rabce Dyrektor:
dr J. Rudnik. Adres: Dzieciecy Osrodek Sanatoryjno-Prewentoryjny w Rabce.

(TUBERCULOSIS, LYMPH NODE, in inf. & child
tracheobronchial nodes, bronchoscopy & tomography of
bronchial lesions (Pol))

(BRONCHI, in various dis.

tuberc. of tracheobronchial lymph nodes in child., broncho-
scopy & tomography (Pol))

RUDNIK, Irena; RUDNIK, Jan

Pneumomediastinum. Postepy radiol. 2:46-59 1956.

1. Z Zakładu Radiologii Dziecięcej Ośrodka Sanatoryjno-
Prewentoryjnego w Rabce. Dyrektor: dr. M. Milewski.
(PNEUMOMEDIASTINUM,
(Pol))

HARAZDA, Maria; RUDNIK, Irena

Pulmonary abscess caused by grasshopper. Polski tygod. lek. 11
no.40:1718-1719 1 Oct 56.

1. (Z Zakładu Ftyzjochirurgii IDSKL Sanat. im. O. Sokolowskiego w
Zakopanem; kierownik: prof. dr. W. Rzepecki i z Dziecięcego
Ośrodka Sanatoryjno-Prewentoryjnego w Rabce; dyrektor: dr.
M. Milewski) Adres: Zakopane, San. Sokolowskiego.

(LUNGS, foreign bodies,
grasshopper causing abscess in child (Pol))

BOJ, Ewa; RUDNIK, Irena

On the problem of mechanical bronchial obstruction in children with pulmonary tuberculosis. Polski przegl. radiol. 26 no.2:131-142 '62.

1. Z Dziecięcego Ośrodka Sanatoryjno-Prewentoryjnego w Rabce
Dyrektor: dr med. J. Rudnik i z Zakładu Anatomii Patologicznej
AM w Gdańsku Kierownik: prof. dr med. W. Czarnocki.
(TUBERCULOSIS PULMONARY compl) (BRONCHI dis)

OBRAPALSKA, Ewa; RUDNIK, Irena; RUDNIK, Jan; SZFUMAR, Jerzy.

Comparative studies on radiological, bronchological and patho-anatomical pictures in I bar and segmental shadows (epituberculosis). Gruzlica 33 no. 8:689-696 Ag ' 65

1. Z Dziecięcego Ośrodka Sanatoryjnego-Prewentoryjnego w Rabce (Dyrektor: dr. med. J. Rudnik).

RUDNIK, Jan

Giant cell tumors of the jaw. Czas. stomat. 8 no.4:157-164 Apr '55.

1. Z Zakladu Radiologii i Oddzialu Onkologicznego A.M. w Gdamsku
Kierownik: prof. dr W. Grabowski. Rabka-Zdroj., Dzieciacy Osr. San
at.-Prewent.

(GIANT CELL TUMORS

jaw)

(JAW, neoplasms

giant cell tumor)

BOJ, Ewa; RUDNIK, Jan

Malignant granuloma with tuberculosis. Pat.polska 6 no.1:41-50
Jan-Mar '55.

1. Z Zakładu Anatomii Patologicznej A.M. w Gdansk. Kierownik:
prof. W. Czarnocki i z Oddziału Onkologicznego A.M. w Gdansk.
Kierownik: prof. W. Grabowski. Adres. Zakład Anatomii Patologicznej
A.M. Gdansk i Rabka-Zdrój, Sanatorium nr.4.

(TUBERCULOSIS, PULMONARY, complications,
Hodgkin's disease)

(HODGKIN'S DISEASES, complications,
tubercul., pulm.)

RJDNIK, Jan, ZUK, Edward

Bronchography in children with a mixture of lipiodol with talcum.
Pediat. polska 30 no.6:555-557 June 55

1. Z Dziecięcego Ośrodka Sanatoryjno-Prewentoryjnego w Rabce.
Dyrektor: dr med. M. Milewski. Rabka, Dziecięcy Ośrodek Sanatoryjno-Prewentoryjny.

(BRONCHI, radiography,
contrast media, lipiodol with talc, in child)

(CONTRAST MEDIA,
lipiodol with talc in bronchography in child)

(TALC,
with lipiodol as contrast medium in bronchography
in child)

BOJ, Ewa; RUDNIK, Jan

Malignant granuloma with tuberculosis. Pat.polska 6 no.1:41-50
Jan-Mar '55.

1. Z Zakladu Anatomii Patologicznej A.M. w Gdansk. Kierownik:
prof. W. Czarnocki i z Oddzialu Onkologicznego A.M. w Gdansk.
Kierownik: prof. W. Grabowski. Adres.Zaklad Anatomii Patologicznej
A.M. Gdansk i Rabka-Zdroj, Sanatorium nr.4.

(TUBERCULOSIS, PULMONARY, complications,
Hodgkin's disease)

(HODGKIN'S DISEASES, complications,
tubercul.,pulm.)

RUDNIK, Jan; RYBAKOWA, Maria; SZPUNAR, Jerzy

Bronchoscopy in cases of atelectasis in tuberculosis in children. Gruzlica 23 no.11:775-787 Nov. '55.

1. Z Dziecięcego Ośrodka Sanatoryjno-Prewencyjnego w Rabce. Dyrektor: dr M. Milewski. Z Kliniki Dziecięcej A.M. w Krakowie-Kierownik prof. dr. Wł. Bujak. Z Kliniki Laryngologicznej A.M. w Krakowie-Kierownik: prof. dr J. Miodonski. Krakow, ul. Krowoderska 24.

(TUBERCULOSIS, PULMONARY, in infant and child,
with atelectasis, bronchoscopy in)
(ATELECTASIS, in infant and child,
in tuberc., bronchoscopy in)
(BRONCHOSCOPY, in various diseases,
atelectasis in tuberc. in child)

EXCERPTA MEDICA Sec 11 Vol 9/7 O.R.I.

July 56

227. RUDNIK J., RYBAKOWA M. and SZPUNAR J. Dziecięcego Ośrodka Sanat. - Prewencyjnego, Rabee. Bronchoskopia w przypadkach niedodmy w gruźlicy u dzieci. Bronchoscopy in cases of atelectasis in pulmonary tb in children GRUŻLICA 1955, 23/11 (775-787) Graphs 1 Tables 3 Illus. 5

The final outcome in 130 cases of atelectasis in the course of pulmonary tb in children, treated for several months, was as follows: disappearance of atelectasis, 12 cases; marked regression, 29 cases; partial regression, 39 cases; no improvement, 30 cases. Bronchoscopy performed in these cases revealed the following lesions: papillomatous granulation, 23; bronchial tb, 20; lesions of single bronchial orifices, 27; diffuse lesions of the tracheo-bronchial tree, 17; enlargement of the trachea, 22; stenosis and deviation of the trachea and major bronchi, 11; typical atelectasis from the lymph nodes, 14. In 27 cases no lesions were found at bronchoscopy. Papilloma-like formations and granulation, developing in the bronchi in children, are, most commonly, the signs of fistulae. Bronchoscopy should be performed in every case of atelectasis, in order to ascertain whether and what lesions exist in the tracheo-bronchial tree, particularly in the bronchus draining the area of atelectasis. In cases of atelectasis, the comparison between radiologic and bronchoscopic examinations showed relatively frequent discrepancies. Therefore, in order to assess more accurately the results of therapy, bronchoscopy as well as other examinations should be repeated at the end of treatment.

From authors' summary (XV, 7, 11)

RUDNIK, Irena; RUDNIK, Jan

Pneumomediastinum. Postepy radiol. 2:46-59 1956.

1. Z Zakladu Radiologii Dzieciecej Osrodka Sanatoryjno-
Prewentoryjnego w Rabce. Dyrektor: dr. M. Milewski.
(PNEUMOMEDIASTINUM,
(Pol))

RUDNIK, Jan; RZEPPECKI, Tadeusz; ZUK, Edward

Causes of the frequency of indications for pulmonary resection in children. Gruzlica 26 no.7:593-597 July 58.

1. Z Dziecięcego Ośrodka Sanatoryjno-Prewentoryjnego w Rabce Dyrektor: dr J. Rudnik. Adres: Dziecięcy Ośrodek Sanatoryjno--Prewentoryjny w Rabce.
(TUBERCULOSIS, PULMONARY, in inf. & child
indication for resection, causes (Pol))

RUDNIKOWA, Irena, RUDNIK, Jan, RYBAKOWA, Maria, SZPUNAR, Jerzy

Localization and evolution of tuberculous lesions in tracheobronchial and lymph nodes. Gruzlica 26 no.6:453-460 Jun 58

1. Z Kliniki Pediatricznej A.M. w Krakowie Kierownik: prof. dr T. Giza Z Kliniki Laryngologicznej A.M. Kierownik; prof. dr J. Miodonski i z Dziecięcego Ośrodka Sanatoryjno-Prewentoryjnego w Rabce Kierownik: dr J. Rudnik. Adres: Rabka, Dziecięcy Ośrodek Sanatoryjno-Prewentoryjny.

(TUBERCULOSIS, LYMPH NODES, in inf. & child.

tracheobronchial, localization & evolution (Pol))

MROZ, Danuta; RUDNIK, Jan

Lobar & segmental atelectasis after several years of observation. Gruzlica
26 no.7:579-585 July 58.

1. Z Dziecięcego Ośrodka Sanatoryjno-Prewentoryjnego w Rabce Dyrektor:
dr J. Rudnik. Adres: Dziecięcy Ośrodek Sanatoryjno-Prewentoryjny w Rabce.
(ATELECTASIS, in inf. & child
follow-up (Pol))

RUDNIK, Jan

Indications for the resection of the pulmonary tissue in anti-tuberculosis centers for children. *Pediat.polska* 35 no.7:743-757 J1 '60.

1. Z Dziecięcego Ośrodka Sanatoryjno-Prewentoryjnego w Rabce
Dyrektor: lek. J.Rudnik
(PNEUMONECTOMY in inf & child)

RUDNIK, Jan

Bronchial changes after lobar and segmental opacification
(epituberculosis) in primary tuberculosis in children. Pediat.
polska 35 no.8:845-861 Ag '60.

1. Z Dziecięcego Ośrodka Sanatoryjno-Prewentoryjnego w Rabce
Dyrektor: lek. J. Rudnik.
(TUBERCULOSIS PULMONARY in inf & child)

RUDNIK, Jan

Remote results of the treatment of pulmonary tuberculosis in children
by resection. Gruzlica 30 no.2:147-153 '62.

(PNEUMONECTOMY in inf & child)

RUDNIK, Jan; SZPUNAR, Jerzy

Effect of corticotherapy on lymphogenic bronchial changes in
primary tuberculosis in children. Gruzlica 30 no.3:217-224 '62.

1. Z Dziecięcego Ośrodka Sanatoryjno-Prewentoryjnego w Rabce

Dyrektor: dr med. J. Rudnik.

(TUBERCULOSIS PULMONARY in inf & child) (ATELECTASIS etiol)
(ADRENAL CORTEX HORMONES toxicol) (LYMPH NODES dis)
(BRONCHI dis)

RUDNIK, Jan

Effect of corticotherapy in preventing irreversible bronchopulmonary changes in children. Pediat. Pol. 37 no.5:489-495 My '62.

1. Z Dziecięcego Ośrodka Sanatoryjno-Prewentoryjnego w Rabce
Dyrektor: dr med. J. Rudnik.

(TUBERCULOSIS PULMONARY in inf & child)
(ADRENAL CORTEX HORMONES ther)

OBRAPAJSKA, Ewa; PECHEREK, Kazimierz; RUDNIK, Jan; RZEPICKI, Tadeusz;
ZALEWSKA, Hanna; ZUK, Edward.

Views on surgical indications in irreversible bronchi-pulmonary
changes in children. Gruzlica 33 no.8:703-703 Ag ' 6,.

1. Z Dziecięcego Ośrodka Sanatoryjnego- Prewentyjnego w Rabce
(Dyrektor: dr. med. J. Rudnik).

ZAPASNIK-KOBIERSKA, Maria Palina; RUDNIK, Jan; MAZURA, Ojowala

Interpretation of tuberculin tests in the diagnosis and prevention of tuberculosis. *Pediat. Pol.* 20 no.9:905-915 S 165.

1. P. Placowki Terenowej Ośrodka Naukowo-badawczego BCG Instytutu Gruźlicy w Warszawie i z Zespołu Problemowego Instytutu Gruźlicy w Paboe (Konsultant naukowy: prof. dr. med. M.H. Zapasnik-Kobierska).

OBRAPALSKA, Ewa; RUDNIK, Irena; RUDNIK, Jan; SZPUNAR, Jerzy.

Comparative studies on radiological, bronchological and pathological anatomical pictures in 1 bar and segmental shadows (epituberculosis). Gruzlica 33 no. 8:689-696 Ag ' 65

1. Z Dziecięcego Ośrodka Sanatoryjnego-Prewentoryjnego w Rabce (Dyrektor: dr. med. J. Rudnik).

RUDNIK, Jan; SZPUNAR, Jerzy; ZAPASNIK-KOBIERSKA, Halina

Critical analysis of previous views on lymphogenic lesions and
their treatment in tuberculosis in children. Gruzlica 33 no.8:
735-743 Ag ' 65.

1202 AN/12
KRZYSZKOWSKA, Anna; RUDNIK, Jan and ZEBRAK, Jerzy; Field Research Section of
the Institute of Tuberculosis at the Central Children's Sanatorium (Zespol
Problemy Instytutu Gruzlicy przy Dzieciecym Osrodku Sanatoryjnym,) Head
(Kierownik) Dr J. RUDNIK, Rabec.

"Tuberculin Reactions in Guinea Pigs Vaccinated with Isoniazid- and
Streptomycin-Resistant Strain of BCG Moreau."

Warsaw, Medycyna Doswiadczalna i Mikrobiologia, Vol 18, No 1, 1966; pp 55-59.

Abstract [English summary modified] : Studies of comparative immunogenicity of
isoniazid- and streptomycin-resistant strains of the BCG vaccine var Moreau
and of the corresponding sensitive strains. While dosage (0.1 to 0.5 mg.)
made a difference in effect, the resistant strains were less likely to cause
any intense tuberculin reaction. Graph, 2 tables; 2 Polish and 6 Western
references.

1/1

- 28 -

L 46929-66 EWT(m)/EWP(w)/T/EWP(t)/ETI IJP(c) JD

ACC NR: AP6015447

SOURCE CODE: UR/0181/66/008/005/1336/1740

AUTHOR: Ayrapetyants, S. V.; Vinogradova, M. N.; Dubrovskaya, I. N.; Kolomojets, N. V.; Rudnik, I. M.

ORG: Institute of Semiconductors, AN SSSR, Leningrad (Institut poluprovodnikov AN SSSR)

TITLE: Structure of the valence band of highly alloyed lead telluride

SOURCE: Fizika tverdogo tela, v. 8, no. 5, 1966, 1336-1340

TOPIC TAGS: valence band, telluride, thermal emf, carrier density

ABSTRACT: An attempt is made to determine quantitatively the parameters of the valence band by studying the electrical properties of highly alloyed lead telluride. The electrical properties of p-type lead telluride, having carrier concentrations of $2 \cdot 10^{18}$ to $1.4 \cdot 10^{20} \text{ cm}^{-3}$ (according to the Hall effect), are studied. The energy gap between the two valence zones is calculated, and the effective mass of heavy holes is determined. The temperature dependence of the thermal emf is used to determine the variation in the gap as a function of temperature. As temperature increases, the gap decreases ($\Delta E = \Delta E_0 - \alpha$), where $\alpha = 2 \cdot 10^{-4} \text{ eV/deg}$. Results, which are considered as interim, show that the valence zone structures of highly alloyed tellurides of lead, germanium, and apparently tin as well, are similar. Comparison with the results of

Card 1/2

L 46929-66

ACC NR: AP6015447

3.

other authors show a discrepancy for ΔE and m_T^* . The authors thank B. Ya. Mozyzhes for participation in the work and Ye. K. Kamornik and A. G. Orlov for conducting the spectrum analysis of the sodium content in the samples. Orig. art. has: 4 figures.

SUB CODE: 20/

SUBM DATE: 15Jul65/

ORIG REF: 004/

OTH REF: 006

awm

Card 2/2

RUDNIK, M.I., inzh.; KORKUNOV, G.S., inzh.

Influence of the design of a charge on the efficient use of
boreholes and the results of blasting. Vzryv. delo no.57/14;
151-156 '65. (MIRA 18:11)

1. Permskiy politekhnicheskii institut.

ZURKOV, P.E., prof., doktor tekhn. nauk, zaslužennyy deyatel' nauki i tekhniki RSFSR; TOGUNOV, Yu.V., dotsent, kand. tekhn. nauk; YELENSKIY, S.I., kand. tekhn. nauk; KONDRATENKO, V.P.; TIKHOVIDOV, A.F., dotsent; RUDNIK, M.I., gornyy inzh.; KORKUNOV, G.S., gornyy inzh.; RACHITSKIKH, L.G., gornyy inzh.; ZAGURAYEV, V.G., gornyy tekhnik

Concerning the book by N.V. Mel'nikov and L.N. Marchenko "Energy of the blast and construction of the charge". Ugol' 39 no.10:62-63 0 '64. (MIRA 17:12)

1. Nachal'nik kombinata Chelyabinskugol' (for Kondratenko).
2. Glavnyy inzh. Magnitogorskogo rudnika (for Tikhovodov).
3. Permskiy politekhnicheskii institut (for Rudnik, Korkunov).
4. Bereznikovskiy sodovyy zavod (for Rachitskikh, Zagurayev).

KRIVOSHLYK, I.R., dotsent, kand. tekhn. nauk; KORKUNOV, G.S., gornyy inzh.; RUDNIK, M.I., gornyy inzh.

Efficiency of using divided charges with air spaces at the Vsevolodo-Vil'va limestone quarry. Vzryv. delo no.54/11:
328-330 '64. (MIRA 17:9)

1. Permskiy politekhicheskiy institut.

KRIVOSHLYK, I.R., kand. tekhn. nauk; RUDNIK, M.I., inzh.;
KORKUNOV, G.S., inzh.

Selection of an efficient charge design in the Vsevolodo-
Vil'va open-pit mine. Vzryv. delo no.51/8:159-169 '63.
(MIRA 16:6)

1. Permskiy politekhnicheskiy institut.
(Vsevolodo-Vil'va region--Blasting)

AFANAS'YEV, Pavel Semenovich, kand. tekhn. nauk; BURKOV, V.I., inzh.,
retsenzent; ZARODZINSKIY, Z.K., inzh., red.; KARINSKIY, S.A.,
inzh., red.; LEYN, E.A., kand. tekhn. nauk, red.; NOVIKOV,
D.Z., kand. tekhn. nauk, red.; OBRAZTSOV, S.A., inzh., red.;
RUDNIK, M.S., kand. tekhn. nauk, red.; SAZONOV, A.G., inzh.,
red. izd-va; TIKHONOV, A.Ya., tekhn. red.

[Woodworking machinery] Derevoobrabatyvalushchie mashiny; spra-
vochnik. Moskva, Mashgiz, 1962. 575 p. (MIRA 15:12)
(Woodworking machinery)

RUDNIK, M.S.; LANDA, P.I.

Circular-saw wood-cutting machines. Standartizatsiia 27
no.10:39-40 0 '63. (MIRA 16:11)

RUDNIK, M.S.

four-way wood-planing machine. Standartizatsia 24 no.8:44-45
Ag '60. (MIRA 13:9)

(Planing machines--Standards)

Name; RUDNIK, M. S.

Dissertation: Study of a jointing machine with a mechanical feed

Degree: Cand Tech Sci

Defended at
~~Apparition~~ Publication: Min Higher Education USSR, Leningrad Order of Lenin
Forestry Engineering Acad imeni S. M. Kirov

Publication
~~Defense~~ Date, Place: 1956, Moscow

Source: Knizhnaya Letopis', No 48, 1956

RUDNIK, M.S.

Circular-saw mills for lateral sawing of lumber. Standarti-
zatsiya no. 7:34 J1 '60. (MIRA 13:7)
(Sawmills--Standards)

RUDNIK, M.S.

Surface-grinding woodworking machines. Standartizatsiia 25
no.8:51 Ag '61. (MIRA 14:7)
(Woodworking machinery--Standards)

3456 RUDNIK, M. S.

Standartizatsiya derevoobratyvayushchego. Oborudovaniya (Tezisy doklada).
M. TSVTI, 1954 8s 22sm (M-vo stankostroit. i instrum prom-sti SSSR. Nauch
issled. In-T Derevoobratyvayushchego Mashinostroeniya NIIDrevmash. Mosk.
OTD-NIE vsesoyuz. Nauch. inzh-tekhn. O-va mashinostroteley MONITO ma.)
1.000 ekz. Bespl. Avt. ekazan na 3-ys - (54-55435) 674.05:658.516

RUDNIK, Mordko Srulevich; ROZHKOV, D.S., nauchn. red.; BAL'YAN,
L.G., red.izd-va; MATVEYEVA, A.Ye., tekhn. red.

[Standardization of woodworking equipment and instruments]
Standartizatsiia derevoobrabatyvaiushchego oborudovaniia i
instrumenta. Moskva, Standartgiz, 1963. 80 p.
(MIRA 16:12)

(Woodworking machinery--Standards)

RUDNIK. O. [Rudnyk, O.], prepodavatel'

For a two-year training period. Sil'.bud. 12 no.4:22
Ap '62. (MIRA 15:8)

1. Chernigovskaya oblastnaya shkola masterov sel'skokhozyaystvennogo
stroitel'stva.

(Building trades--Study and teaching)

SAPOZHNIKOV, Mikhail Mikhaylovich; ~~RUDNIK, Rita Il'ichna~~; GORYACHEVA, Inna Aleksandrovna; ~~ZHABINA, Margarita Dmitriyevna~~; ~~BATYREVA, Galina Vladimirovna~~; TEPOV, A.V., doktor tekhn. nauk, prof., red.; GVIRTS, V.L., red. izd-va

[Tables and nomograms for the hydraulic calculation of plastic pipes] Tablitsy i nomogrammy dlia gidravlicheskogo rascheta plastmassovykh trub. Pod red. A.V.Teplova. Leningrad, 1961. 7 p. tables. (Leningradskii Dom nauchno-tekhn. propagandy. Obmen perezovym opytom. Seriya: Stroitel'naya promyshlennost', no.3) (MIRA 14:7)

(Pipe, Plastic--Tables, calculations, etc.)

NEZHIVENKO, G.S., laureat Stalinskoy premii, ~~RUDNIK~~, S.S., professor,
redaktor; NESTERENKO, D.M., tekhnicheskiy redaktor

[My experience with high-speed milling of metals] Moi opyt skorostnoi
obrabotki metallov. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit.
lit-ry, 1952. 61 p. [Microfilm] (MLRA 9:12)
(Metalwork)

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